11-22-89
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Post-it routing request pad 7664

ROUTING - REQUEST 11/23

Please
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- ☐ HANDLE
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and
- ☐ FORWARD
- ☐ RETURN
- ☒ KEEP OR DISCARD
- ☐ REVIEW WITH ME

To STEVE SHERIDAN

THIS APPLICATION IS BEING SUBMITTED TODAY. THIS SHOULD BE THE BEGINNING OF THE END POND PERMITTING

Date _____ From KEN RONE

State of Washington Department of Ecology

D.
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INDUSTRIAL/COMMERCIAL WASTE DISCHARGE PERMIT APPLICATION FORM

Application is hereby made for a permit to disc municipal sewerage system in accordance with Cl

1. NAME OF FIRM Ash Grove Cement West, Inc.

   Type of Industry (description of industrial or commercial activity)

   Manufacture of Portland Cement

2. MAILING ADDRESS 3801 East Marginal Way South, Seattle WA 98134

3. PLANT LOCATION 3801 East Marginal Way South, Seattle WA 98134

   PHONE 623-5596 CONTACT PERSON Ken Rone

   EMERGENCY PHONE (nights, weekends) 241-0161

4. TYPE OF WASTEWATER TREATMENT (if any) pH control by sulphuric acid, solids removal, gross oil removal if required.

5. WASTE FLOW: (Submit on separate sheet)

   Describe in detail the sources, treatment and disposal of all liquid wastes at the plant. Include a schematic flow diagram showing the sources and flow pattern of all wastes. See Attachment #1 and #2

6. SOLID WASTE DISPOSAL: (Submit on separate sheet)

   Describe the types of solid wastes accumulated at the plant and list the source, volume, storage provision, frequency of removal, and final disposal of each solid waste. Include all sludges, dusts, scraps, trimmings and left-over, spoiled or returned products. See Attachment #2

7. WASTEWATER DISPOSAL:

	Maximum Gallons/Day
☐ Evaporation Lagoon or Pond	
☒ Subsurface Ground Disposal	805,250 gal/day including storm-water
☐ To Surface Waterway (name of waterway)	
☒ To Sanitary Sewerage System Metro (name of municipal system)	

   Location of Discharge Point(s) and/or connection to municipal sewer system: (Include latitude and longitude)

   Same as previous applications refer to grids S1075/W3010 and S1450/W3010 on LSI drawing I-WS-L-9 for sewer. S1750/W4375 for pond discharge.

ECY 040-2-52

AGC2H000697

State of Washington
Department of Ecology

For Office Use Only

Date Received _____
Application/Permit No. _____
Type of Industry _____
Waterway Segment No. _____

INDUSTRIAL/COMMERCIAL WASTE DISCHARGE
PERMIT APPLICATION FORM

Application is hereby made for a permit to discharge wastewater to state waters or to a municipal sewerage system in accordance with Chapter 90.48 RCW and Chapter 372.24 WAC.

1. NAME OF FIRM Ash Grove Cement West, Inc.

   Type of Industry (description of industrial or commercial activity)

   Manufacture of Portland Cement

2. MAILING ADDRESS 3801 East Marginal Way South, Seattle WA 98134

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☐ Evaporation Lagoon or Pond	
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   Same as previous applications refer to grids S1075/W3010 and S1450/W3010 on LSI drawing I-WS-L-9 for sewer. S1750/W4375 for pond discharge.

ECY 040-2-52

AGC2H000698

8. WATER SUPPLY:

☐ Private Well — Recorded Water Right No. _____

☐ Surface Water _____ (name of waterway) — Recorded Water Right No. _____

☒ Public System City of Seattle (name of system)

Location of private well or plant surface water intake:

Section _____, Township _____, Range _____

9. WATER SUPPLY VOLUMES:	Average Gallons/Day	Maximum Gallons/Day
Private Well	-0-	-0-
Surface water	64,000	2,150,000
Public System	44,000	84,250
TOTAL	108,000	2,234,250

10. WASTEWATER DESCRIPTION:	Average Gallons/Day	Maximum Gallons/Day
Sanitary Wastes	200	400
Process Wastewater	31,000	58,250
Cooling Water Discharge	4,000	8,000
Other (Specify) surface runoff see attach. #4	22,000	735,000
TOTAL	57,200	805,250

11. EFFLUENT ANALYSIS: (Submit on separate sheet)

List the significant physical and chemical properties of the effluent(s) to be discharged, and include a description of the sampling and analytical methods used to derive this information. Include BOD, COD, suspended solids, pH, fecal coliform bacteria, heavy metals, etc. pH controlled between 6.5 and 8.5

See attachment #3 for recent analysis of pond water.

12. DOES YOUR DISCHARGE CONTAIN ONE OR MORE OF THE FOLLOWING SUBSTANCES: cyanide, aluminum, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, zinc, phenols.

☒ Yes ☐ No

13. PLANNED WASTE TREATMENT IMPROVEMENTS: (Submit on separate sheet)

Describe any additional treatment or changes in waste disposal methods in planning or under construction.

None

14. STORMWATER TREATMENT AND CONTROL:

Name of Waterway or Storm Sewer

☒ No Treatment — Discharges to settling pond

☐ Treated Stormwater to Waterway

Type of Treatment: _____

☐ Contaminated Stormwater to Sanitary Sewer — Type of Treatment (if any)

Size of Intercepted Area _____

_____ Square Feet

15. PLANT OPERATION:

	Days per Year	Number of Employees per Shift		
		Day	Night	Swing
Average	365	15	1	1
Maximum	365	15	1	1

16. RAW MATERIALS AND CHEMICALS USED IN PROCESSES:

Brand Name	Chemical, Scientific or Actual Name	Quantity Used per Day	
		Average	Maximum
	Portland Cement	1,000 tons	2,000 tons

17. Are there any oil products or hazardous materials stored or used at the plant site?

☒ Yes ☐ No

If yes, give quantities and type and indicate whether a spill could reach a sewer, storm drain, or public waters.

See Note #1 on Attachment #2.

The information given on this application is complete and accurate to the best of my knowledge.

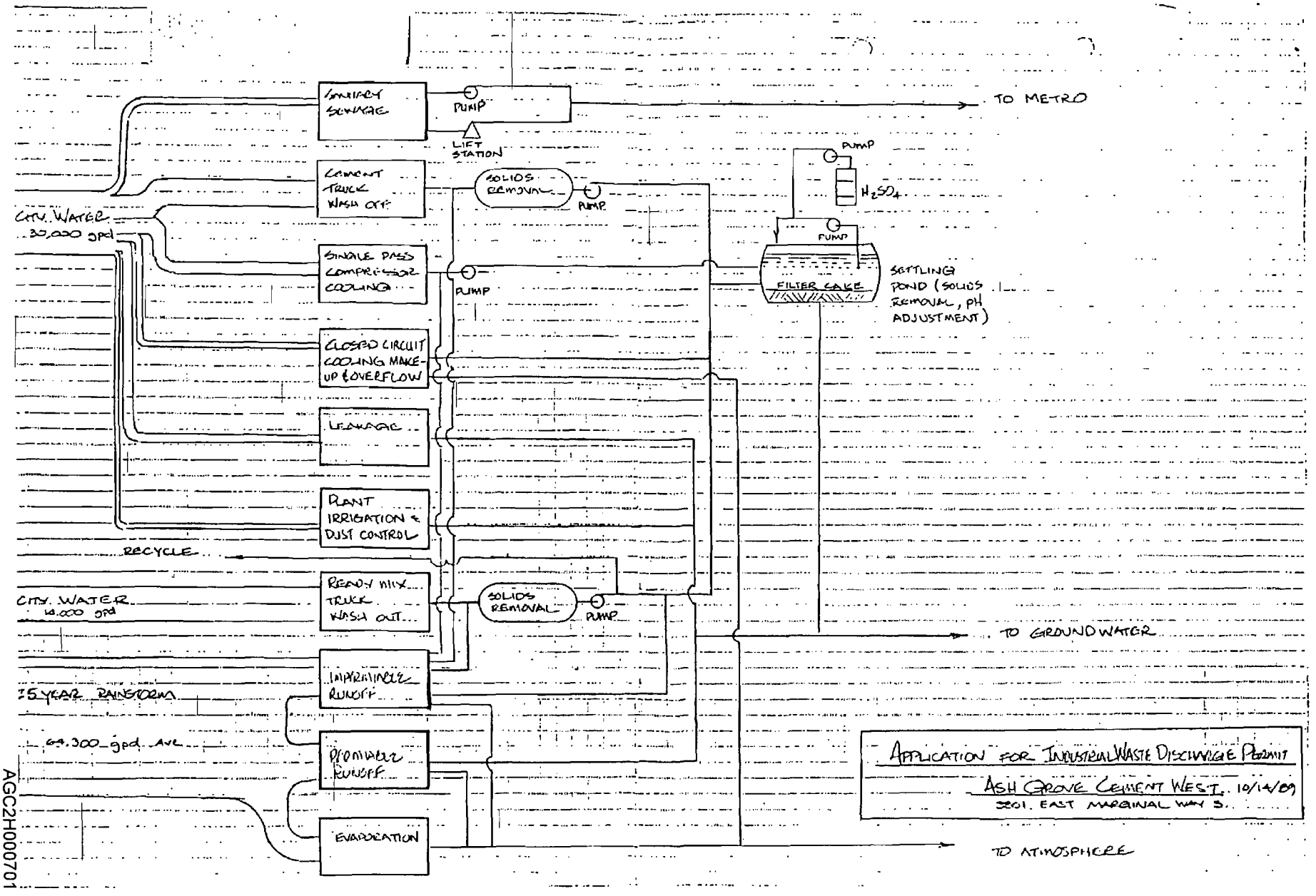
Signature

Kenneth J. Rone, Jr.
Printed

Terminal Manager
Title

November 22, 1989
Date

AGC2H000700



AGC2H000701

Attachment #1

INDUSTRIAL WASTE DISCHARGE PERMIT APPLICATION

Ash Grove Cement West, Inc.
11/3/89

WASTE FLOW:

Liquid wastes originate either from rainfall, municipal water supply or petroleum product suppliers. The attached schematic shows the flow of these sources with the exception of the petroleum products. Waste petroleum products are sold to United Drain Oil Services, Inc., for recycling

SOLID WASTE DISPOSAL:

The plant generates putricable and combustable waste which is conventionally handled by a waste disposal firm under contract to the City of Seattle and land filled. Non-combustible waste is in the form of hardened concrete which is accumulated in a stockpile and discarded annually to a landfill permitted to take such waste. Most recently this has been the landfill operated by Coal Creek Development Corporation.

NOTE #I

It would take a series of unrealted circumstances (each remote) to cause petroleum products to reach the settling pond. If it happened the pond would be skimmed. The oil would not reach state waters.